

## Table ENG-3. - Building Site Development

Bedford County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Dwellings without<br>Basements        |       | Dwellings with<br>Basements           |       | Small Commercial<br>Buildings         |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 1B:                         |                          |                                       |       |                                       |       |                                       |       |
| Altavista                   | 80                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Flooding                              | 1.00  | Flooding                              | 1.00  | Flooding                              | 1.00  |
|                             |                          | Depth to saturated<br>zone            | 0.39  | Depth to saturated<br>zone            | 1.00  | Depth to saturated<br>zone            | 0.39  |
| Wet spots                   | 5                        | Not Rated                             |       | Not Rated                             |       | Not Rated                             |       |
| 2D:                         |                          |                                       |       |                                       |       |                                       |       |
| Ashe                        | 70                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to hard bedrock                 | 0.95  | Depth to hard bedrock                 | 1.00  | Depth to hard bedrock                 | 0.95  |
| 2E:                         |                          |                                       |       |                                       |       |                                       |       |
| Ashe                        | 70                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to hard bedrock                 | 0.95  | Depth to hard bedrock                 | 1.00  | Depth to hard bedrock                 | 0.95  |
| 3C:                         |                          |                                       |       |                                       |       |                                       |       |
| Berks                       | 70                       | Somewhat limited                      |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 0.37  | Depth to hard bedrock                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to hard bedrock                 | 0.06  | Depth to soft bedrock                 | 0.99  | Depth to hard bedrock                 | 0.06  |
|                             |                          |                                       |       | Slope                                 | 0.37  |                                       |       |
| 3D:                         |                          |                                       |       |                                       |       |                                       |       |
| Berks                       | 70                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to hard bedrock                 | 0.06  | Depth to hard bedrock                 | 1.00  | Depth to hard bedrock                 | 0.06  |
|                             |                          |                                       |       | Depth to soft bedrock                 | 0.99  |                                       |       |
| 3E:                         |                          |                                       |       |                                       |       |                                       |       |
| Berks                       | 70                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to hard bedrock                 | 0.06  | Depth to hard bedrock                 | 1.00  | Depth to hard bedrock                 | 0.06  |
|                             |                          |                                       |       | Depth to soft bedrock                 | 0.99  |                                       |       |
| 4B:                         |                          |                                       |       |                                       |       |                                       |       |
| Braddock                    | 80                       | Somewhat limited                      |       | Somewhat limited                      |       | Somewhat limited                      |       |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  |
|                             |                          |                                       |       |                                       |       | Slope                                 | 0.13  |
| 4C:                         |                          |                                       |       |                                       |       |                                       |       |
| Braddock                    | 80                       | Somewhat limited                      |       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 0.37  | Shrink-swell                          | 0.50  |

# Table ENG-3. - Building Site Development - Continued

Bedford County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Dwellings without<br>Basements        |       | Dwellings with<br>Basements           |       | Small Commercial<br>Buildings         |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 4D:                         |                          |                                       |       |                                       |       |                                       |       |
| Braddock                    | 85                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  |
| 5B:                         |                          |                                       |       |                                       |       |                                       |       |
| Braddock                    | 85                       | Somewhat limited                      |       | Somewhat limited                      |       | Somewhat limited                      |       |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  |
|                             |                          |                                       |       |                                       |       | Slope                                 | 0.13  |
| 5C:                         |                          |                                       |       |                                       |       |                                       |       |
| Braddock                    | 85                       | Somewhat limited                      |       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 0.37  | Shrink-swell                          | 0.50  |
| 6C:                         |                          |                                       |       |                                       |       |                                       |       |
| Braddock                    | 80                       | Somewhat limited                      |       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 0.37  | Shrink-swell                          | 0.50  |
| 6D:                         |                          |                                       |       |                                       |       |                                       |       |
| Braddock                    | 80                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  |
| 7B:                         |                          |                                       |       |                                       |       |                                       |       |
| Cecil                       | 70                       | Not limited                           |       | Not limited                           |       | Somewhat limited                      |       |
|                             |                          |                                       |       |                                       |       | Slope                                 | 0.13  |
| 7C:                         |                          |                                       |       |                                       |       |                                       |       |
| Cecil                       | 70                       | Somewhat limited                      |       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 0.37  | Slope                                 | 1.00  |
| 8A:                         |                          |                                       |       |                                       |       |                                       |       |
| Chewacla                    | 75                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Flooding                              | 1.00  | Flooding                              | 1.00  | Flooding                              | 1.00  |
|                             |                          | Depth to saturated<br>zone            | 1.00  | Depth to saturated<br>zone            | 1.00  | Depth to saturated<br>zone            | 1.00  |
| Wet spots                   | 5                        | Not Rated                             |       | Not Rated                             |       | Not Rated                             |       |
| 9B:                         |                          |                                       |       |                                       |       |                                       |       |
| Cullen                      | 75                       | Somewhat limited                      |       | Somewhat limited                      |       | Somewhat limited                      |       |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  |
|                             |                          |                                       |       |                                       |       | Slope                                 | 0.13  |
| 9C:                         |                          |                                       |       |                                       |       |                                       |       |
| Cullen                      | 75                       | Somewhat limited                      |       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 0.37  | Shrink-swell                          | 0.50  |

# Table ENG-3. - Building Site Development - Continued

Bedford County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Dwellings without<br>Basements        |       | Dwellings with<br>Basements           |       | Small Commercial<br>Buildings         |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 9D:                         |                          |                                       |       |                                       |       |                                       |       |
| Cullen                      | 70                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  |
| 10D:                        |                          |                                       |       |                                       |       |                                       |       |
| Dekalb                      | 80                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to hard bedrock                 | 0.84  | Depth to hard bedrock                 | 1.00  | Depth to hard bedrock                 | 0.84  |
|                             |                          | Content of large<br>stones            | 0.04  | Content of large<br>stones            | 0.04  | Content of large<br>stones            | 0.04  |
| 10E:                        |                          |                                       |       |                                       |       |                                       |       |
| Dekalb                      | 80                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Depth to hard bedrock                 | 0.84  | Depth to hard bedrock                 | 1.00  | Depth to hard bedrock                 | 0.84  |
|                             |                          | Content of large<br>stones            | 0.04  | Content of large<br>stones            | 0.04  | Content of large<br>stones            | 0.04  |
| 11C:                        |                          |                                       |       |                                       |       |                                       |       |
| Edneytown                   | 80                       | Somewhat limited                      |       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 0.37  | Slope                                 | 1.00  |
| 11D:                        |                          |                                       |       |                                       |       |                                       |       |
| Edneytown                   | 80                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
| 11E:                        |                          |                                       |       |                                       |       |                                       |       |
| Edneytown                   | 75                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
| 12C:                        |                          |                                       |       |                                       |       |                                       |       |
| Edneytown                   | 80                       | Somewhat limited                      |       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 0.37  | Slope                                 | 1.00  |
| 12D:                        |                          |                                       |       |                                       |       |                                       |       |
| Edneytown                   | 80                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
| 12E:                        |                          |                                       |       |                                       |       |                                       |       |
| Edneytown                   | 80                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
| 13D:                        |                          |                                       |       |                                       |       |                                       |       |
| Edneyville                  | 70                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
| 13E:                        |                          |                                       |       |                                       |       |                                       |       |
| Edneyville                  | 70                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |

### Table ENG-3. - Building Site Development - Continued

Bedford County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Dwellings without<br>Basements            |              | Dwellings with<br>Basements  |                      | Small Commercial<br>Buildings         |              |
|-----------------------------|--------------------------|---|--------------|--|----------------------|---------------------------------------|--------------|
|                             |                          | Rating Class and<br>Limiting Features     | Value        | Rating Class and<br>Limiting Features                              | Value                | Rating Class and<br>Limiting Features | Value        |
| 14C:<br>Grover              | 70                       | Somewhat limited<br>Slope                 | 0.37         | Somewhat limited<br>Slope  | 0.37                 | Very limited<br>Slope                 | 1.00         |
| 14D:<br>Grover              | 70                       | Very limited<br>Slope                     | 1.00         | Very limited<br>Slope  | 1.00                 | Very limited<br>Slope                 | 1.00         |
| 14E:<br>Grover              | 70                       | Very limited<br>Slope                     | 1.00         | Very limited<br>Slope  | 1.00                 | Very limited<br>Slope                 | 1.00         |
| 15C:<br>Gunstock            | 80                       | Somewhat limited<br>Shrink-swell<br>Slope | 0.50<br>0.37 | Somewhat limited<br>Depth to hard bedrock<br>Shrink-swell<br>Slope | 0.71<br>0.50<br>0.37 | Very limited<br>Slope<br>Shrink-swell | 1.00<br>0.50 |
| 15D:<br>Gunstock            | 80                       | Very limited<br>Slope<br>Shrink-swell     | 1.00<br>0.50 | Very limited<br>Slope<br>Depth to hard bedrock<br>Shrink-swell     | 1.00<br>0.71<br>0.50 | Very limited<br>Slope<br>Shrink-swell | 1.00<br>0.50 |
| 15E:<br>Gunstock            | 80                       | Very limited<br>Slope<br>Shrink-swell     | 1.00<br>0.50 | Very limited<br>Slope<br>Depth to hard bedrock<br>Shrink-swell     | 1.00<br>0.71<br>0.50 | Very limited<br>Slope<br>Shrink-swell | 1.00<br>0.50 |
| 16B:<br>Hayesville          | 80                       | Not limited                               |              | Not limited  |                      | Somewhat limited<br>Slope             | 0.13         |
| 16C:<br>Hayesville          | 80                       | Somewhat limited<br>Slope                 | 0.37         | Somewhat limited<br>Slope  | 0.37                 | Very limited<br>Slope                 | 1.00         |
| 16D:<br>Hayesville          | 75                       | Very limited<br>Slope                     | 1.00         | Very limited<br>Slope  | 1.00                 | Very limited<br>Slope                 | 1.00         |
| 16E:<br>Hayesville          | 75                       | Very limited<br>Slope                     | 1.00         | Very limited<br>Slope  | 1.00                 | Very limited<br>Slope                 | 1.00         |
| 17C:<br>Hayesville          | 80                       | Somewhat limited<br>Slope                 | 0.37         | Somewhat limited<br>Slope  | 0.37                 | Very limited<br>Slope                 | 1.00         |
| 17D:                        |                          |   |              |  |                      |                                       |              |

# Table ENG-3. - Building Site Development - Continued

Bedford County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Dwellings without<br>Basements                                      |                      | Dwellings with<br>Basements   |                      | Small Commercial<br>Buildings                                       |                      |
|-----------------------------|--------------------------|---|----------------------|---|----------------------|---|----------------------|
|                             |                          | Rating Class and<br>Limiting Features                               | Value                | Rating Class and<br>Limiting Features   | Value                | Rating Class and<br>Limiting Features                               | Value                |
| 17D:<br>Hayesville          | 80                       | Very limited<br>Slope   | 1.00                 | Very limited<br>Slope   | 1.00                 | Very limited<br>Slope   | 1.00                 |
| 17E:<br>Hayesville          | 80                       | Very limited<br>Slope   | 1.00                 | Very limited<br>Slope   | 1.00                 | Very limited<br>Slope   | 1.00                 |
| 18B:<br>Helena              | 80                       | Very limited<br>Shrink-swell<br>Depth to saturated<br>zone          | 1.00<br>0.98         | Very limited<br>Depth to saturated<br>zone<br>Shrink-swell                            | 1.00<br>1.00         | Very limited<br>Shrink-swell<br>Depth to saturated<br>zone<br>Slope | 1.00<br>0.98<br>0.13 |
| 18C:<br>Helena              | 75                       | Very limited<br>Shrink-swell<br>Depth to saturated<br>zone<br>Slope | 1.00<br>0.98<br>0.37 | Very limited<br>Depth to saturated<br>zone<br>Shrink-swell<br>Slope                   | 1.00<br>1.00<br>0.37 | Very limited<br>Shrink-swell<br>Slope<br>Depth to saturated<br>zone | 1.00<br>1.00<br>0.98 |
| 19B:<br>Iredell             | 70                       | Very limited<br>Shrink-swell<br>Depth to saturated<br>zone          | 1.00<br>1.00         | Very limited<br>Depth to saturated<br>zone<br>Shrink-swell                            | 1.00<br>0.50         | Very limited<br>Shrink-swell<br>Depth to saturated<br>zone<br>Slope | 1.00<br>1.00<br>0.13 |
| 19C:<br>Iredell             | 70                       | Very limited<br>Shrink-swell<br>Depth to saturated<br>zone<br>Slope | 1.00<br>1.00<br>0.37 | Very limited<br>Depth to saturated<br>zone<br>Shrink-swell<br>Slope                   | 1.00<br>0.50<br>0.37 | Very limited<br>Shrink-swell<br>Depth to saturated<br>zone<br>Slope | 1.00<br>1.00<br>1.00 |
| 20B:<br>Laidig              | 80                       | Somewhat limited<br>Depth to thick<br>cemented pan                  | 0.06                 | Very limited<br>Depth to thick<br>cemented pan<br>Depth to saturated<br>zone          | 1.00<br>1.00         | Somewhat limited<br>Slope<br>Depth to thick<br>cemented pan         | 0.13<br>0.06         |
| 20C:<br>Laidig              | 75                       | Somewhat limited<br>Slope<br>Depth to thick<br>cemented pan         | 0.37<br>0.06         | Very limited<br>Depth to thick<br>cemented pan<br>Depth to saturated<br>zone<br>Slope | 1.00<br>1.00<br>0.37 | Very limited<br>Slope<br>Depth to thick<br>cemented pan             | 1.00<br>0.06         |

21D3:

# Table ENG-3. - Building Site Development - Continued

Bedford County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Dwellings without<br>Basements                 |              | Dwellings with<br>Basements   |                      | Small Commercial<br>Buildings                  |              |
|-----------------------------|--------------------------|--|--------------|---|----------------------|--|--------------|
|                             |                          | Rating Class and<br>Limiting Features          | Value        | Rating Class and<br>Limiting Features                                   | Value                | Rating Class and<br>Limiting Features          | Value        |
| 21D3:<br>Madison            | 75                       | Very limited<br>Slope                          | 1.00         | Very limited<br>Slope   | 1.00                 | Very limited<br>Slope                          | 1.00         |
| 21E3:<br>Madison            | 70                       | Very limited<br>Slope                          | 1.00         | Very limited<br>Slope   | 1.00                 | Very limited<br>Slope                          | 1.00         |
| 22D:<br>Manteo              | 70                       | Very limited<br>Slope<br>Depth to hard bedrock | 1.00<br>1.00 | Very limited<br>Slope<br>Depth to hard bedrock                          | 1.00<br>1.00         | Very limited<br>Slope<br>Depth to hard bedrock | 1.00<br>1.00 |
| 22E:<br>Manteo              | 70                       | Very limited<br>Slope<br>Depth to hard bedrock | 1.00<br>1.00 | Very limited<br>Slope<br>Depth to hard bedrock                          | 1.00<br>1.00         | Very limited<br>Slope<br>Depth to hard bedrock | 1.00<br>1.00 |
| 23B:<br>Mattaponi           | 85                       | Somewhat limited<br>Shrink-swell               | 0.50         | Somewhat limited<br>Depth to saturated<br>zone<br>Shrink-swell          | 0.96<br>0.50         | Somewhat limited<br>Shrink-swell<br>Slope      | 0.50<br>0.13 |
| 23C:<br>Mattaponi           | 80                       | Somewhat limited<br>Shrink-swell<br>Slope      | 0.50<br>0.37 | Somewhat limited<br>Depth to saturated<br>zone<br>Shrink-swell<br>Slope | 0.96<br>0.50<br>0.37 | Very limited<br>Slope<br>Shrink-swell          | 1.00<br>0.50 |
| 24B:<br>Mecklenburg         | 70                       | Not limited                                    |              | Not limited   |                      | Somewhat limited<br>Slope                      | 0.13         |
| 24C:<br>Mecklenburg         | 70                       | Somewhat limited<br>Slope                      | 0.37         | Somewhat limited<br>Slope   | 0.37                 | Very limited<br>Slope                          | 1.00         |
| 24D:<br>Mecklenburg         | 75                       | Very limited<br>Slope                          | 1.00         | Very limited<br>Slope   | 1.00                 | Very limited<br>Slope                          | 1.00         |
| 25C:<br>Nason               | 70                       | Somewhat limited<br>Shrink-swell<br>Slope      | 0.50<br>0.37 | Somewhat limited<br>Shrink-swell<br>Slope                               | 0.50<br>0.37         | Very limited<br>Slope<br>Shrink-swell          | 1.00<br>0.50 |
| 25D:                        |                          |  |              |   |                      |  |              |

# Table ENG-3. - Building Site Development - Continued

Bedford County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Dwellings without<br>Basements            |                  | Dwellings with<br>Basements   |                           | Small Commercial<br>Buildings         |                  |
|-----------------------------|--------------------------|---|------------------|---|---------------------------|---------------------------------------|------------------|
|                             |                          | Rating Class and<br>Limiting Features     | Value            | Rating Class and<br>Limiting Features                                       | Value                     | Rating Class and<br>Limiting Features | Value            |
| 25D:<br>Nason               | 70                       | Very limited<br>Slope<br>Shrink-swell     | 1.00<br><br>0.50 | Very limited<br>Slope<br>Shrink-swell                                       | 1.00<br><br>0.50          | Very limited<br>Slope<br>Shrink-swell | 1.00<br><br>0.50 |
| 25E:<br>Nason               | 70                       | Very limited<br>Slope<br>Shrink-swell     | 1.00<br><br>0.50 | Very limited<br>Slope<br>Shrink-swell                                       | 1.00<br><br>0.50          | Very limited<br>Slope<br>Shrink-swell | 1.00<br><br>0.50 |
| 26C:<br>Poindexter          | 75                       | Somewhat limited<br>Slope                 | 0.37             | Somewhat limited<br>Depth to hard bedrock<br>Depth to soft bedrock<br>Slope | 0.99<br>0.97<br>0.37      | Very limited<br>Slope                 | 1.00             |
| 26D:<br>Poindexter          | 85                       | Very limited<br>Slope                     | 1.00             | Very limited<br>Slope<br>Depth to hard bedrock<br>Depth to soft bedrock     | 1.00<br>0.99<br>0.97      | Very limited<br>Slope                 | 1.00             |
| 26E:<br>Poindexter          | 80                       | Very limited<br>Slope                     | 1.00             | Very limited<br>Slope<br>Depth to hard bedrock<br>Depth to soft bedrock     | 1.00<br>0.99<br>0.97      | Very limited<br>Slope                 | 1.00             |
| 27C:<br>Sequoia             | 80                       | Somewhat limited<br>Shrink-swell<br>Slope | 0.50<br><br>0.37 | Somewhat limited<br>Shrink-swell<br>Slope<br>Depth to soft bedrock          | 0.50<br><br>0.37<br><0.01 | Very limited<br>Slope<br>Shrink-swell | 1.00<br><br>0.50 |
| 27D:<br>Sequoia             | 80                       | Very limited<br>Slope<br>Shrink-swell     | 1.00<br><br>0.50 | Very limited<br>Slope<br>Shrink-swell<br>Depth to soft bedrock              | 1.00<br>0.50<br><0.01     | Very limited<br>Slope<br>Shrink-swell | 1.00<br><br>0.50 |
| 28B:<br>State               | 85                       | Very limited<br>Flooding                  | 1.00             | Very limited<br>Flooding<br>Depth to saturated<br>zone                      | 1.00<br>0.15              | Very limited<br>Flooding<br>Slope     | 1.00<br>0.13     |
| 29D:<br>Sweetapple          | 70                       | Very limited<br>Slope                     | 1.00             | Very limited<br>Slope<br>Depth to soft bedrock                              | 1.00<br><0.01             | Very limited<br>Slope                 | 1.00             |

**Table ENG-3. - Building Site Development - Continued**

Bedford County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Dwellings without<br>Basements            |              | Dwellings with<br>Basements                             |               | Small Commercial<br>Buildings             |              |
|-----------------------------|--------------------------|---|--------------|---|---------------|---|--------------|
|                             |                          | Rating Class and<br>Limiting Features     | Value        | Rating Class and<br>Limiting Features                   | Value         | Rating Class and<br>Limiting Features     | Value        |
| 29E:<br>Sweetapple          | 70                       | Very limited<br>Slope                     | 1.00         | Very limited<br>Slope<br>Depth to soft bedrock          | 1.00<br><0.01 | Very limited<br>Slope                     | 1.00         |
| 30B:<br>Tatum               | 75                       | Somewhat limited<br>Shrink-swell          | 0.50         | Somewhat limited<br>Shrink-swell                        | 0.50          | Somewhat limited<br>Shrink-swell<br>Slope | 0.50<br>0.13 |
| 30C:<br>Tatum               | 75                       | Somewhat limited<br>Shrink-swell<br>Slope | 0.50<br>0.37 | Somewhat limited<br>Shrink-swell<br>Slope               | 0.50<br>0.37  | Very limited<br>Slope<br>Shrink-swell     | 1.00<br>0.50 |
| 30D:<br>Tatum               | 75                       | Very limited<br>Slope<br>Shrink-swell     | 1.00<br>0.50 | Very limited<br>Slope<br>Shrink-swell                   | 1.00<br>0.50  | Very limited<br>Slope<br>Shrink-swell     | 1.00<br>0.50 |
| 31B:<br>Thurmont            | 75                       | Not limited                               |              | Somewhat limited<br>Depth to saturated<br>zone          | 0.15          | Somewhat limited<br>Slope                 | 0.13         |
| 31C:<br>Thurmont            | 80                       | Somewhat limited<br>Slope                 | 0.37         | Somewhat limited<br>Slope<br>Depth to saturated<br>zone | 0.37<br>0.15  | Very limited<br>Slope                     | 1.00         |
| 31D:<br>Thurmont            | 70                       | Very limited<br>Slope                     | 1.00         | Very limited<br>Slope<br>Depth to saturated<br>zone     | 1.00<br>0.15  | Very limited<br>Slope                     | 1.00         |
| 32A:<br>Toccoa              | 70                       | Very limited<br>Flooding                  | 1.00         | Very limited<br>Flooding<br>Depth to saturated<br>zone  | 1.00<br>0.73  | Very limited<br>Flooding                  | 1.00         |
| Frequently flooded          | 5                        | Not Rated                                 |              | Not Rated   |               | Not Rated                                 |              |
| 33B:<br>Turbeville          | 80                       | Somewhat limited<br>Shrink-swell          | 0.50         | Somewhat limited<br>Shrink-swell                        | 0.50          | Somewhat limited<br>Shrink-swell<br>Slope | 0.50<br>0.13 |
| 33C:                        |                          |   |              |   |               |   |              |



**Table ENG-3. - Building Site Development - Continued**

Bedford County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Dwellings without<br>Basements        |       | Dwellings with<br>Basements           |       | Small Commercial<br>Buildings         |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| 33C:                        |                          |                                       |       |                                       |       |                                       |       |
| Turbeville                  | 75                       | Somewhat limited                      |       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 0.37  | Shrink-swell                          | 0.50  |
| 33D:                        |                          |                                       |       |                                       |       |                                       |       |
| Turbeville                  | 70                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  |
| 34B:                        |                          |                                       |       |                                       |       |                                       |       |
| Vance                       | 80                       | Somewhat limited                      |       | Somewhat limited                      |       | Somewhat limited                      |       |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  |
|                             |                          |                                       |       |                                       |       | Slope                                 | 0.13  |
| 34C:                        |                          |                                       |       |                                       |       |                                       |       |
| Vance                       | 75                       | Somewhat limited                      |       | Somewhat limited                      |       | Very limited                          |       |
|                             |                          | Shrink-swell                          | 0.50  | Shrink-swell                          | 0.50  | Slope                                 | 1.00  |
|                             |                          | Slope                                 | 0.37  | Slope                                 | 0.37  | Shrink-swell                          | 0.50  |
| 35D:                        |                          |                                       |       |                                       |       |                                       |       |
| Wateree                     | 75                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Depth to soft bedrock                 | <0.01 |                                       |       |
| 35E:                        |                          |                                       |       |                                       |       |                                       |       |
| Wateree                     | 75                       | Very limited                          |       | Very limited                          |       | Very limited                          |       |
|                             |                          | Slope                                 | 1.00  | Slope                                 | 1.00  | Slope                                 | 1.00  |
|                             |                          |                                       |       | Depth to soft bedrock                 | <0.01 |                                       |       |
| W:                          |                          |                                       |       |                                       |       |                                       |       |
| Water                       | 100                      | Not Rated                             |       | Not Rated                             |       | Not Rated                             |       |